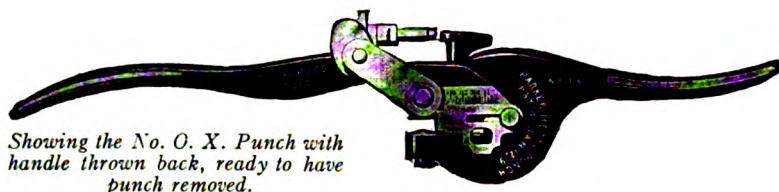




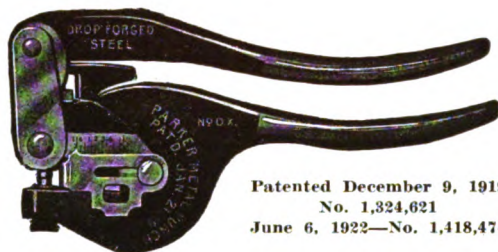
Time and Labor

HYRO NO. O. X. PUNCH

**The Most Powerful
Punch of Its Size**



Showing the No. O. X. Punch with handle thrown back, ready to have punch removed.



Patented December 9, 1919
No. 1,324,621
June 6, 1922—No. 1,418,474

Can be carried around in the pocket, making it very convenient for outside jobs. Makes an excellent tool for punching holes in work located in narrow, out-of-the-way places. Punches and dies are quickly changed by throwing back the handle, a matter of seconds.

Measures 8 in. over all. Weighs 2½ pounds. Will punch a 17/64 in. hole in 16-gage steel or equivalent. Holes can be punched in the center of a 2½ in. circle.

Made of drop-forged steel. Simple construction. Perfect balance. Easy action.

Punches and dies in 6 standard sizes ¼ in., 5/32 in., 3/16 in., 7/32 in., ¼ in. and 17/64 in.

HYRO SHUR-GRIP Solder Iron Handle

Screws On and Stays On

Can't Split or Come Off

**Standardized by Shops
where Economy and Efficiency
are Practiced**

Won't Burn

Stays Cool

**Will Outlast Six
Ordinary Handles**

Cuts a thread on the stem of the Solder Iron as it is screwed on.

Goes on like a nut on a bolt. Once on, it stays on. Can't get loose or come off unless unscrewed.

Saves time and labor. Safe and comfortable to use. Eliminates the many faults of the ordinary handle.

A trial will convince you that they are the best.



Patented April 24, 1923
No. 1,463,082

MADE IN THREE SIZES

No. 7 for stem ¾" to 1½" diameter (generally 1½ to 4 lb. solder irons).

No. 8 for stem 7/16" to 9/16" diameter (generally 4 to 8 lb. solder irons).

No. 9 for stem ½" to ¾" diameter (generally 8 to 12 lb. solder irons).

HYRO MANUFACTURING CO., Inc.

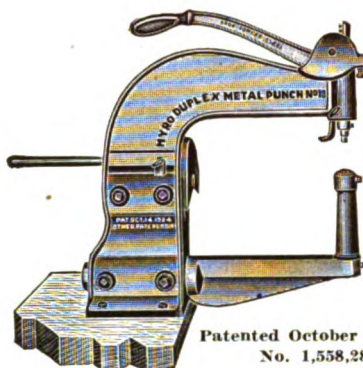
Saving Tools

HYRO
PRODUCTS
"Speed Up Production"

HYRO NO. 18 DUPLEX PUNCH

The No. 18 Duplex Punch was designed to give the trade one truly duplex punch that would accommodate the punching of special and intricate shapes, punch material that heretofore was impossible to be punched by a bench tool, punch flat work and deep pans with equal facility, insert eyelets, rivets, etc., and punch irregular shapes.

The No. 18 Punch will punch any round hole up to $\frac{3}{8}$ " in 14-gauge galvanized, $\frac{5}{8}$ " in 16-gauge, $\frac{7}{8}$ " in 18-gauge and 1-1/16" in 20-gauge. Stock sizes of round punches and dies are furnished in the following sizes: $\frac{1}{8}$ ", $\frac{5}{32}$ ", $\frac{3}{16}$ ", $\frac{13}{64}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ ", $\frac{9}{32}$ ", $\frac{5}{16}$ ", $\frac{11}{32}$ ", $\frac{3}{8}$ ", $\frac{25}{64}$ ", $\frac{13}{32}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{11}{16}$ ", $\frac{13}{16}$ ", $\frac{15}{16}$ " and 1-1/16". We also stock a varied assortment of slot punches and dies, rivet inserting dies, etc.



Patented October 20, 1925
No. 1,558,289

Showing the No. 18 Punch in the lower opening in the frame, ready for punching pans and deep work. The arbor or horn can easily and quickly be raised to upper opening, where it can be used for punching flat work, pipes, etc.

HYRO UNIVERSAL *Hollow Bench Mandrel*

**A Universal Mandrel for Double Seaming
on Curves and Square Work**

Adjustable Heads that can be easily and quickly set to accommodate any form of double seaming and riveting on duct work, and general shop work.

The HYRO UNIVERSAL HOLLOW BENCH MANDREL will make a valuable addition to any sheet metal shop because it gives the sheet metal worker one rigid tool on which he can easily and neatly double seam practically every conceivable shape in duct work.

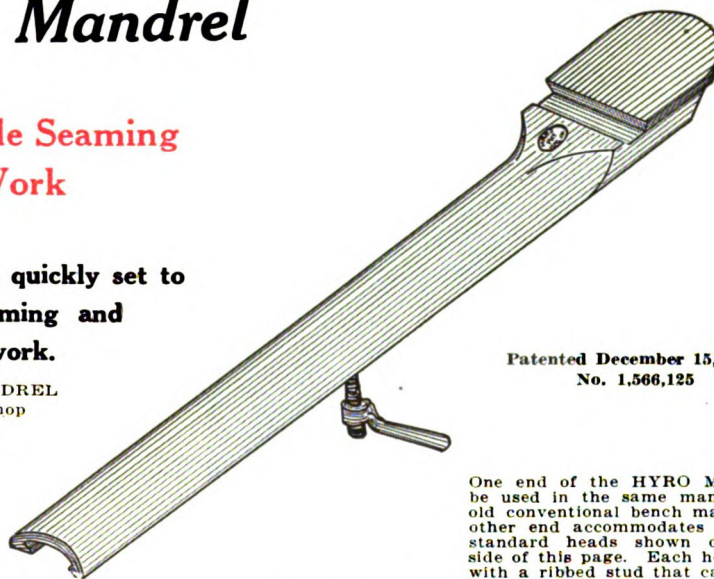
STANDARD HEADS



HEEL
SHAPE
No. M-1

FLAT IRON
SHAPE
No. M-2

HALF
ROUND
SHAPE
No. M-3



Patented December 15, 1925
No. 1,566,125

One end of the HYRO Mandrel can be used in the same manner as the old conventional bench mandrel. The other end accommodates any of our standard heads shown on opposite side of this page. Each head is made with a ribbed stud that can be set at any desired angle and locked securely into place. Changes are easily and quickly made. This unique arrangement allows the sheet metal worker to work practically every conceivable shape used in general sheet metal work. Heads also make very useful dolly bars. The HYRO Mandrel weighs 53 pounds and measures 40 inches over all.

200 Varick Street

New York City